

AMENDMENT TO THE COMMITTEE PRINT
OFFERED BY MR. INSLEE OF WASHINGTON

In title II, insert the following new section after section 204:

1 **SEC. 205. USE OF PHOTOVOLTAIC ENERGY IN PUBLIC**
2 **BUILDINGS.**

3 (a) IN GENERAL.—Part 4 of title V of the National
4 Energy Conservation Policy Act (42 U.S.C. 8271 et seq.)
5 is amended by adding at the end the following:

6 **“SEC. 570. USE OF PHOTOVOLTAIC ENERGY IN PUBLIC**
7 **BUILDINGS.**

8 “(a) PHOTOVOLTAIC ENERGY COMMERCIALIZATION
9 PROGRAM.—

10 “(1) IN GENERAL.—The Secretary may estab-
11 lish a photovoltaic energy commercialization pro-
12 gram for the procurement and installation of photo-
13 voltaic solar electric systems for electric production
14 in new and existing public buildings.

15 “(2) PURPOSES.—The purposes of the program
16 shall be to accomplish the following:

17 “(A) To accelerate the growth of a com-
18 mercially viable photovoltaic industry to make
19 this energy system available to the general pub-



1 lic as an option which can reduce the national
2 consumption of fossil fuel.

3 “(B) To reduce the fossil fuel consumption
4 and costs of the Federal Government.

5 “(C) To attain the goal of installing solar
6 energy systems in 20,000 Federal buildings by
7 2010, as contained in the Federal Government’s
8 Million Solar Roof Initiative of 1997.

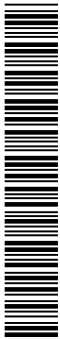
9 “(D) To stimulate the general use within
10 the Federal Government of life-cycle costing
11 and innovative procurement methods.

12 “(E) To develop program performance
13 data to support policy decisions on future incen-
14 tive programs with respect to energy.

15 “(3) ACQUISITION OF PHOTOVOLTAIC SOLAR
16 ELECTRIC SYSTEMS.—

17 “(A) IN GENERAL.—The program shall
18 provide for the acquisition of photovoltaic solar
19 electric systems and associated storage capa-
20 bility for use in public buildings.

21 “(B) ACQUISITION LEVELS.—The acquisi-
22 tion of photovoltaic electric systems shall be at
23 a level substantial enough to allow use of low-
24 cost production techniques with at least 150



1 megawatts (peak) cumulative acquired during
2 the 5 years of the program.

3 “(4) ADMINISTRATION.—The Secretary shall
4 administer the program and shall—

5 “(A) issue such rules and regulations as
6 may be appropriate to monitor and assess the
7 performance and operation of photovoltaic solar
8 electric systems installed pursuant to this sub-
9 section;

10 “(B) develop innovative procurement strat-
11 egies for the acquisition of such systems; and

12 “(C) transmit to Congress an annual re-
13 port on the results of the program.

14 “(b) PHOTOVOLTAIC SYSTEMS EVALUATION PRO-
15 GRAM.—

16 “(1) IN GENERAL.—Not later than 60 days
17 after the date of enactment of this section, the Sec-
18 retary shall establish a photovoltaic solar energy sys-
19 tems evaluation program to evaluate such photo-
20 voltaic solar energy systems as are required in public
21 buildings.

22 “(2) PROGRAM REQUIREMENT.—In evaluating
23 photovoltaic solar energy systems under the pro-
24 gram, the Secretary shall ensure that such systems
25 reflect the most advanced technology.



1 “(c) AUTHORIZATION OF APPROPRIATIONS.—

2 “(1) PHOTOVOLTAIC ENERGY COMMERCIALIZA-
3 TION PROGRAM.—There are authorized to be appro-
4 priated to carry out subsection (a) \$50,000,000 for
5 each of fiscal years 2006 through 2010. Such sums
6 shall remain available until expended.

7 “(2) PHOTOVOLTAIC SYSTEMS EVALUATION
8 PROGRAM.—There are authorized to be appropriated
9 to carry out subsection (b) \$10,000,000 for each of
10 fiscal years 2006 through 2010. Such sums shall re-
11 main available until expended.”.

12 (b) CONFORMING AMENDMENT.—The table of sec-
13 tions for the National Energy Conservation Policy Act is
14 amended by inserting after the item relating to section
15 569 the following:

“Sec. 570. Use of photovoltaic energy in public buildings.”.

